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## Feedback | Group 6

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### Milestone 1 | 20Oct-13Oct

1. **Define the problem:** **done**
  - Well defined!
2. **Finalizing roles:** **done**
3. **Create a product roadmap and prioritize functionality (items)** **done**
  - you did an excellent job, especially in MoSCoW method.
  - roadmap is realistic
4. **Creating the GitHub repository included readme.md and .gitignore (for Python) files:** **done**
5. Create a virtual environment in the above repo and generate requirements.txt (venv must be ignored in git) **done**
6. Push \*point 1, point 3, point 5 (requirements.txt). **done**
7. Complete the first chapter of Developing Python Packages **completed by everyone**
8. Create a private Slack channel in our Workspace and name it Group-{number} **done**
9. Schedule a call with me and Garo or come during office hours. **done**

**Grade:** 10/10 Good job!

### Milestone 2 | 16Oct-27Oct

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#### Fixes From the Milestone 1

Fixes were not required!

#### Milestone 2

**Overall you did an excellent job!**

I would recommend to move raw\_data from package folder(**survival\_analysis**). See, it is assumed that the package is going to be applied in real company. Where we have an existing database. Likewise moving **utils.py** one level higher, as in utils we are going to put functions which do not belong to any module.

1. **DB developer:**
  - Design the database using Star schema (provide ERD): **done**
  - Insert Sample to data **done**
2. **Data Scientist:**

- Complete data generation/acquisition/research: **done**
- Select data from DB: **done**
- Insert data to DB: **done**

### 3. API developer:

- Select data from DB **done**
- Insert data to DB **done**
- Update data in DB **done**

### 4. Finish the second chapter of Datacamp course **done by everyone**

### 5. Finalize file/folder structure: relative imports must work properly **done, just the above mentioned movements**

- docs folder: putting all the documents there **done**
- models folder: putting modeling-related classes, functions **done**
- api folder: api related stuff **done**
- db folder: db related stuff **done**
- initialize `__init__.py` files accordingly (see Datacamp assignment chapter 1 and chapter 2) **done**
- logger folder: I will provide this module **done, try to use them in your py files**

*I can see multiple contributors!*

**Grade:** 20/20

## Milestone 3 | 30Oct-10Nov

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### 1. Finish the **third** chapter of Datacamp course (please complete only the 3rd one)

### 2. API Developer:

- Create a `run.py` file for an API (find the minimum workable example [here](#)). **You have already done this**
- Test it on swagger **You have already done this**
- following request types must be available to test (GET, POST, PUT), will provide more details on Friday. **You have already done this**
- Think about endpoints which would top n% subs from output table ordered by Survival\_Rate (request such functionality from DB developer)

### 3. DB developer: **You have already done this, complete all the methods**

- Create all the functionalities that your are going to need from SQL side (discuss with Product Manager, share it with API developer) **done**
- complete/fix the methods from `SQLHandler()` class
- finalize the documentation for `schema.py` by using `pyment` package **done**
- finalize the documentation for `SQLHandler()` by using `pyment` package **done**

### 4. Data Scientist: start working on modeling part, by selecting the date from SQL DB

- we just need to run sample model and store the output to sql **pdone**

### 5. Product Manager **done**

- since you have partially done 2-3 points, concentrate on the application scenario (at least two)

**Grade:** 30/30 Good job!

## Milestone 4 | 26 Nov-6 Dec

1. Complete the Datacamp course
2. Create an `example.ipynb` file and implement all the functionality of the package (make shure to make do it chunk by chunk, in order to convert it `reveal.js presentation). This is going to be part of the demo
3. As soon as you finish the documentation us `Mkdocs` in order to generate docs.html file, which is going to be hosted on GitHub
4. publish you package to `pypi.org`